

BEFORE THE BOARD OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES AND ENERGY  
in and for the STATE OF UTAH

mine file  
published  
4/7/83. PF.

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IN THE MATTER OF APPROVAL OF THE )  
NOTICE OF INTENT AND RECLAMATION )  
PLAN SUBMITTED BY GREAT SALT )  
LAKE MINERALS AND CHEMICALS )  
CORPORATION, WEBER COUNTY, UTAH )

ORDER TO SHOW CAUSE

NO. ACT/057/002

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THE STATE OF UTAH TO ALL OPERATORS, TAKERS OF PRODUCTION, MINERAL AND  
ROYALTY OWNERS, AND PARTICULARLY ALL PERSONS INTERESTED IN TOWNSHIPS 6 AND 7  
NORTH, RANGES 4, 5, AND 6 WEST, ALL SECTIONS OUT FROM THE MEANDER LINE, WEBER  
COUNTY, UTAH.

Notice is hereby given that tentative approval was given by the Division  
of Oil, Gas and Mining, on March 24, 1983, to Great Salt Lake Minerals and  
Chemicals Corporation to extract minerals from brines of the Great Salt Lake  
from ponds in Townships 6 and 7 North, Ranges 4, 5, and 6 West, all sections  
out from the meander line, Weber County, Utah. The name of the mine is the  
Little Mountain Mine, and the person representing the company in this matter  
is Mr. Peter Behrens, President, P.O. Box 1190, Ogden, Utah 84402.

Great Salt Lake Minerals and Chemicals Corporation has fulfilled  
obligations under the Utah Mined Land Reclamation Act of 1975 (Section 40-8,  
U.C.A., 1953, as amended), and will employ the following mining and  
reclamation practices on approximately 34,000 acres of unpatented Mineral  
Claims, administered by the State of Utah Division of State Lands and Forestry.

During Operations:

1. Great Salt Lake Minerals and Chemicals Corporation (GSLM) pumps brine from the north arm of the Great Salt Lake at the southwest corner of Promontory Peninsula through a system of existing solar evaporation ponds. As the brines flow through the pond system, water evaporates and minerals precipitate on pond floors.
2. After the evaporation process is finished, minerals are harvested and trucked to GSLM's plant site on Little Mountain for processing.
3. Borrow material is excavated from borrow pits located on fee land at Little Mountain and Promontory.
4. All unused minerals in the pond system or in the plant effluent are returned to the lake.
5. GSLM leases 89,000 acres of lands from the State of Utah. Currently, ponds cover 19,500 acres, with an expansion to 34,000 acres in progress and already permitted by various state and federal agencies through the Army Corps of Engineers. Projected mine life is 200 years.



After Operations:


1. After cessation of operations, GSLM will negotiate a transfer of the pond system to the State of Utah for wildlife management, as per requirements of state leases. Any structures and equipment not suitable for these purposes will be removed. Roads and dikes will remain in place.
2. If the area is not accepted for wildlife management, all structures and equipment will be removed. Dikes will be breached to allow water to circulate and clean out the ponds. Wave action will wash out and level dikes and roads over time.
3. The 500 acre plant site and structures on Little Mountain are part of a zoned and regulated industrial park and are marketable as such for continued use. The area will not be returned to its original conditions.
4. Borrow pits will be recontoured to match the surrounding areas and to provide for drainage of water. The area will then be roughened and seeded with species which are adapted to the site, as approved by the Division of Oil, Gas and Mining. No topsoil will be available for reclamation and the soil may need to be amended to support plant growth.

Reclamation performance surety acceptable to the Board of Oil, Gas and Mining will be established prior to issuing final approval of the mining and reclamation plan.

Any person or agency aggrieved by this tentative decision is hereby required to submit written protest within 30 days of the date of publication to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah, setting forth factual reasons for their complaint and thereafter, at a time and place heretofore established, appear before the Board of Oil, Gas and Mining to show cause, if any there be, why this plan should not be approved.

DATED this 31st day of March, 1983.

STATE OF UTAH  
BOARD OF OIL, GAS AND MINING

  
PAULA J. FRANK  
Secretary of the Board